

SITE NUMBER: NC-R5-01
LOCAL NAME: Balch Bridge Swale
WRIA: 20.0184A

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: N.F. Calawah **DATE:** 4/25/90 **OBSERVER:** Young

CHANNEL TYPE: Old, inactive overflow or side channel

TRIBUTARY TO: N.F. Calawah - 20.0177

SITE LOCATION: R.B. @ River Mile: 9.5 (WDF)

LEGAL DESCRIPTION:

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	N/A	N/A	7.5 C
<u>FLOW (CFS):</u>	0.0	0.0	

SUBSTRATE TYPE: Mostly vegetated. Some mud & silt.

SITE SIZE: **Length-** 260 m
 Width- Surface = Mostly dry. Isolated pools to 15 ft.
 Channel = 10 - 15 meters
 Depth- Shallow. 6 - 8 in. max. in isolated pools

WATER SOURCE: Mostly dry at this time. Ground water is quite near to the surface. Small seep springs feed the isolated pools.

DIRECTIONS TO SITE: Head north from the town of Forks on Hwy 101. Continue on Hwy 101 about 20 miles. Turn right (south) 0.9 miles beyond M.P. 211 onto the Cooper Ranch Rd. Proceed south 0.3 miles until coming to a major fork. Keep right at the fork. Continue on the mainline, which becomes FS 2923, for another 2 miles until coming to another major fork (the Sol Duc Valley Rd). Stay left at this fork. Continue on the FS 2923 for another 3.1 miles and then turn right onto the 060 Rd. Proceed west on the 060 for about a mile until coming to a concrete bridge which crosses the N.F. Calawah (see the high-lighted route map in the NC-R5 map packet). NC-R5-01 is located just south of the road and about 0.25 miles east (upstream) of the bridge.

FISH ACCESS AND CURRENT USE: Fish use is extremely limited at present. It appears that any fish entering the channel during a heavy freshet would have a high chance of getting stranded.

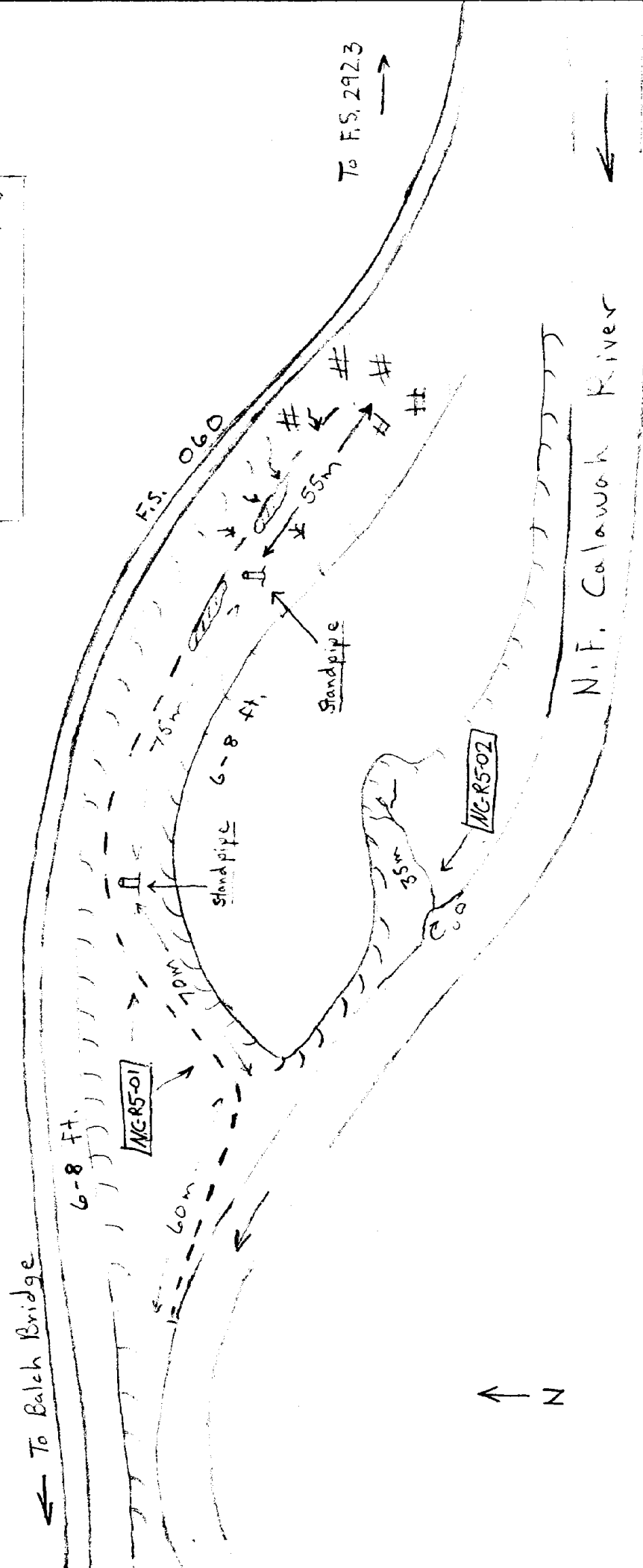
FLOODING POTENTIAL: Low.

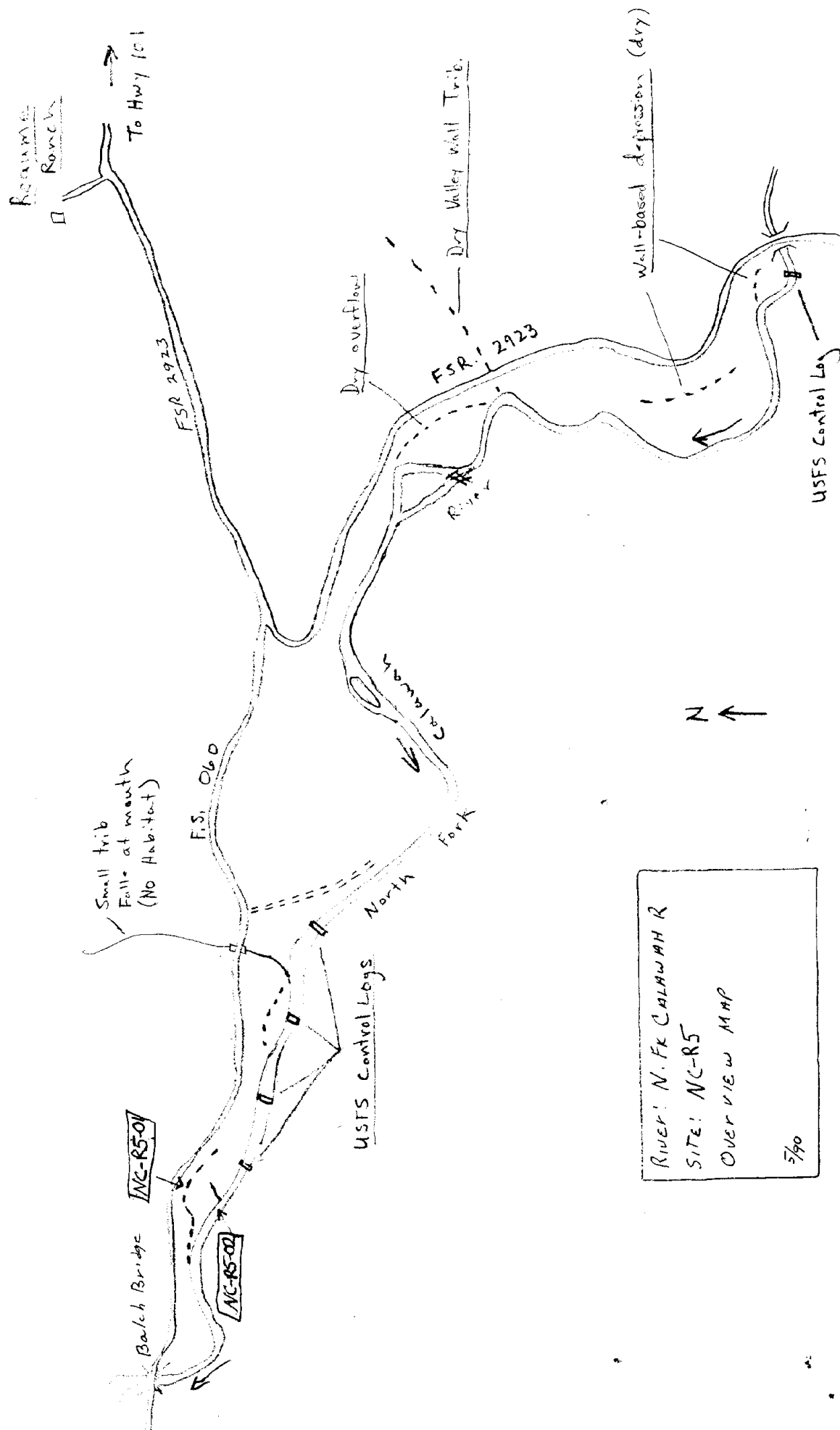
LANDOWNER: Unknown at this time. Probably Forest Service.

COMMENTS & RECOMMENDATIONS: NC-R5-01 appears to be an old, long inactive side channel. It now exists as a well vegetated swale with a few isolated pools along its mid and upper reaches. During periods of heavy run off, a small amount of water may run the entire length of the channel.

At present, the ground water level appears to be very near the surface in this area. A short, independent spring channel (see NC-R5-02) with a healthy flow of water also emanates from the same alder flat as NC-R5-01. A strip of higher ground separates the middle and upper reaches of NC-R5-01 from the head of this spring channel. If the ground water in channel NC-R5-01 is as close to the surface as it appears and if there is enough perk through the ground to maintain a good flow of water, then it seems, with just a little excavation, NC-R5-01 could be developed into a quality winter rearing area. The channel is easily accessible to machinery. Since survey stakes and two C.M.P standpipes were seen along NC-R5-01, it appears that the Forest Service may already be aware of this channel.

N.F. Calawah River
Site; NC-R5
Channels: NC-R501/NC-R5-02
(Balch Bridge Swale / Short Springs)





River: N. FK CALAWAH R
 SITE: NC-R5
 OVERVIEW MAP
 5/90

I-242B
718

Plastic
Ranch

FSR 2923

x2817

6817

13

NCR5

Borrow Pit

FSR 060

Fork

Balch Bridge

North

1/2 mile to
River

x9767

x1537

River: N. Fork CALAWAH R.

SITE: **NCR5**

SITE MAP